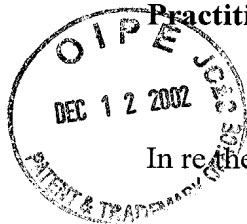


Practitioner's Docket No.: 789_048 NP

PATENT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of: Yukihiisa TAKEUCHI, Kazuyoshi SHIBATA and Masahiko NAMERIKAWA

Ser. No.: 09/672,069

Art Unit: 2834

Filed: September 28, 2000

Examiner: Budd, M.

Confirmation No.: 7280

For: PIEZOELECTRIC/ELECTROSTRICTIVE DEVICE AND METHOD OF MANUFACTURING SAME

RECEIVED
DEC 17 2002
TECHNOLOGY CENTER 2800

Assistant Commissioner for Patents
Washington, DC 20231

I hereby certify that this paper is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 addressed to Assistant Commissioner for Patents, Washington, D.C. 20231 on December 12, 2002 under "EXPRESS MAIL" mailing label number EV 26361-3478 US.

Jancy M. Stevens

INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 C.F.R. §1.56, the attention of the Patent and Trademark Office is hereby directed to the reference listed on the attached Form PTO-1449. A copy of the reference listed on Form PTO-1449 is attached.

The above information is presented so that the Patent and Trademark Office may, in the first instance, determine any materiality thereof to the claimed invention. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that these references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

The Commissioner is hereby authorized to charge any additional fees associated with this communication or credit any overpayment to Deposit Account No. 50-1446.

Respectfully submitted,

December 12, 2002

Date



Kevin C. Brown

Reg. No. 32,402

KCB:jms

BURR & BROWN
P.O. Box 7068
Syracuse, NY 13261-7068

Customer No.: 025191
Telephone: (315) 233-8300
Facsimile: (315) 233-8320



Practitioner's Docket No.: 789_048 NP

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of: Yukihiisa TAKEUCHI, Kazuyoshi SHIBATA and Masahiko NAMERIKAWA

Ser. No.: 09/672,069

Art Unit: 2834

Filed: September 28, 2000

Examiner: Budd, M.

For: PIEZOELECTRIC/ELECTROSTRICTIVE DEVICE AND METHOD OF MANUFACTURING SAME

Assistant Commissioner for Patents
Washington, DC 20231

I hereby certify that this paper is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 addressed to Assistant Commissioner for Patents, Washington, D.C. 20231 on December 12, 2002 under "EXPRESS MAIL" mailing label number EV 26361 3478 US.

Janet M. Stevens

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. 1.97(d)

TIME OF TRANSMITTAL OF ACCOMPANYING
INFORMATION DISCLOSURE STATEMENT

1. The information disclosure statement transmitted herewith is being filed *after*
 - (1) a final action under § 1.113,
 - (2) a notice of allowance under § 1.311, or
 - (3) an Office Action that closes prosecution ,

but before, or simultaneously with, the payment of the issue fee.

STATEMENT AND FEE

2. In accordance with the requirements of 37 C.F.R. 1.97(d):
 - A. Accompanying this transmittal is a statement, as specified in 37 C.F.R. 1.97(e).
 - B. Applicant(s) submit(s) the submission fee set forth in § 1.17(p) (\$180.00).

RECEIVED
DEC 17 2002
TECHNOLOGY CENTER 2800


METHOD OF PAYMENT OF FEE

3. [☒] Attached is a check in the amount of \$180.00.
[☐] Charge Account 50-1446 in the amount of _____.
A duplicate of this paper is attached.

If any additional fees are due, please charge Deposit Account 50-1446.

Respectfully submitted,

December 12, 2002
Date



Kevin C. Brown
Reg. No. 32,402

KCB:jms

BURR & BROWN
P.O. Box 7068
Syracuse, NY 13261-7068

Customer No.: 025191
Telephone: (315) 233-8300
Facsimile: (315) 233-8320



Practitioner's Docket No.: 789_048 NP

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of: Yukihiisa TAKEUCHI, Kazuyoshi SHIBATA and Masahiko NAMERIKAWA

Serial No.: 09/672,069

Art Unit: 2834

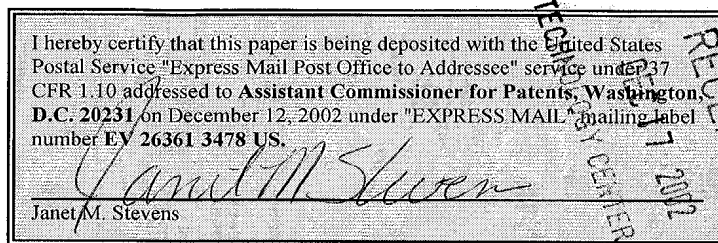
Filed: September 28, 2000

Examiner: Budd, M.

Confirmation No.: 7280

For: PIEZOELECTRIC/ELECTROSTRICTIVE DEVICE AND METHOD OF MANUFACTURING SAME

Assistant Commissioner for Patents
Washington, D.C. 20231



CERTIFICATION UNDER 37 C.F.R. § 1.97(e)

Sir:

[] Each item of information contained in the Information Disclosure Statement filed herewith was *first* cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.

OR

[X] No item of information in the Information Disclosure Statement filed herewith was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement.

Respectfully submitted,

December 12, 2002

Date

Kevin C. Brown
Reg. No. 32,402

KCB:jms
BURR & BROWN
P.O. Box 7068
Syracuse, NY 13261-7068

Customer No.: 025191
Telephone: (315) 233-8300
Facsimile: (315) 233-8320

Form PTO-1449

US DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet

1

of

1

Complete if Known

Application Number

09/672,069

Filing Date

September 28, 2000

First Named Inventor

Yukihisa TAKEUCHI

Art Unit

2834

Examiner Name

Budd, M.

Confirmation No.

7280

Attorney Docket No.

789_048 NP

U.S. PATENT DOCUMENTS

Exam. Initial		Document Number	Date	Name	Our Docket No.	Class	Sub Class	Filing Date
	AZ	5,828,157	10/1998	Miki et al.	N/A			

U.S. COPENDING APPLICATIONS

Exam. Initial		Application/ Publication Number	Filing/ Publication Date	Inventor Name	Our Docket No.	Class	Sub Class

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Sub Class	Translation	Abstract

OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages etc.)

Examiner:		Date Considered:	
-----------	--	------------------	--

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.